



Vocabulary

Define and know the meaning of each of the following terms.

- |                     |                           |                              |                            |                    |
|---------------------|---------------------------|------------------------------|----------------------------|--------------------|
| 1. boiling point    | 10. freezing              | 19. Kelvin scale             | 27. phase                  | 36. sublimation    |
| 2. Boyle's Law      | 11. freezing point        | 20. kilopascal               | 28. phase change           | 37. temperature    |
| 3. Celsius scale    | 12. gas                   | 21. liquid                   | 29. phase diagram          | 38. torr           |
| 4. Charles' Law     | 13. heat                  | 22. kinetic molecular theory | 30. pressure               | 39. vapor          |
| 5. combined gas law | 14. heat of fusion        | 23. melting point            | 31. solid                  | 40. vapor pressure |
| 6. condensation     | 15. heat of vaporization  | 24. normal boiling point     | 32. specific heat capacity | 41. water vapor    |
| 7. deposition       | 16. heating/cooling curve | 25. normal melting point     | 33. standard pressure      |                    |
| 8. energy           | 17. ideal gas             | 26. one atmosphere           | 34. standard temperature   |                    |
| 9. evaporation      | 18. joule                 |                              | 35. STP                    |                    |

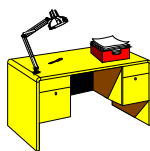


Reading and Study

ASSIGNMENT

SECTIONS

Chapter # 1	1.7
Chapter # 2	2.1
Chapter # 8	8.4-8.6



Homework Reading and Questions

Write down the due date when the homework is assigned. Place a check in the check box when you hand it in.

✓	READING	REVIEW QUESTIONS/PAGE	DUE DATE
<input type="checkbox"/>	HW#35 Read p. 260	Q29 p. 32; Q22, 25-26 p. 34; Q1-2 p. 260	_____
<input type="checkbox"/>	HW#36 Read Sec 8.5, p. 257-262	Q28-30 p. 267	_____
<input type="checkbox"/>	HW#37 Read Sec 1.7 p. 22-24	Q33-34 p. 32	_____
<input type="checkbox"/>	HW#38 Read Sec 1.7 p. 24-25	Q37-40 p. 32	_____
<input type="checkbox"/>	HW#39 Read Sec 2.1 p. 38-45; and Sec 8.6 p. 262-264	Q33-35 p. 267	_____
<input type="checkbox"/>	HW#40 -	Concept Check Q1a-d p. 263	_____
<input type="checkbox"/>	HW#41 Read Sec 8.4 p. 255-257	Q26 p. 267	_____